

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) (ER 1130-2-316)						Page 1 of 1		
						April 2002		
TO: Director, Port of Palm Harbor P.O. Box 9935, West Palm Beach, FL				FROM USACE. District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Palm Beach Harbor, Palm Beach County, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

Entrance Channel: From 1,600 feet seaward of red Buoy-2 to 400 feet seaward of green Buoy-3.	Apr-2002	400	0.4	35	35.6	36.9	37.3	37.8
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Entrance Channel: From 400 feet seaward of green Buoy-3 to 350 feet landward of red Buoy-6. (PI Cut-1 Sta 61+01)	Apr-2002	400	0.7	35	36.2	36.2	36.3	36.3
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Cut-1: From 350 feet landward of red Buoy-6 to LT-9 (PI Cut-2 Sta 76+93)	Apr-2002	300	0.1	33	33.8	35.7	35.7	36.2
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Cut-2: From LT-9 to LT-11 (PI with Turning Basin)	Apr-2002	300/480	0.2	33	33.4	35.9	36.3	33.9
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Turning Basin	Apr-2002	1400x1200	0.3	33	32.4	33.7	30.7 (1)	33.4
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North Turning Basin Extension	Apr-2002	950x650	0.1	24	23.2 (2)	22.0 (2)	21.7 (2)	24.6
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Remarks:

1. Spot shoaling located along southwestern corner of Turning Basin.
2. Shoaling found along the northern edge of the North Turning Basin Extension.